	**	· ·	
	2	ubclass	CLASSIFICATION
4145 29%	1/8	S   SS	CLASSIF
	べん	Clas	SSUE



PATENT NUMBER

U.S. <b>UTILITY</b> Patent A <sub>l</sub>	plication
---	-----------

0:3: OTIENT Faterit Application									
Ke	O.I.P.E.		PATENT DATE						
		6)							
SCANNED	A.Gr. DO.A.	CAT	JAN 15 2002						

3.3					<u> </u>	
Ç	LASS	SUBCLASS	<i>j</i>	ART UNIT ,	EXAMINER	
	348248	837		3624	Jane 12 17	
	ITLE OF INVENTION				1	

2614 APPLICANT(S): ISSUING CLASSIFICATION ORIGINAL **CROSS REFERENCE(S)** CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) 348 296 えつ・つ 837 INTERNATIONAL CLASSIFICATION 379 110 5/64 352 132 1.7 221 361 685 Continued on Issue Slip Inside File Jacket 12/17/01 has (2 Formal Dray 12/29/99 shin set 1 TERMINAL **DRAWINGS CLAIMS ALLOWED** DISCLAIMER Sheets Drwg. Figs. Print Fig,# Total Claims Print Claim for O.G. 22 NOTICE OF ALLOWANCE MAILED ☐ The term of this patent subsequent to (date) has been disclaimed. 10-2-01 The term of this patent shall not extend beyond the expiration date of U.S Patent. No. ISSUE FEE ( ( ( ) ) Peter M. Cuomo Supervisory Patent Examiner Amount Due Date Paid Technology Center 3600 11-2501 620 (Primary Examiner) **ISSUE BATCH NUMBER** The terminal \_months of this patent have been disclaimed. NO5 The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. 
Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. Form **PTO-436A** (Rev. 6/99) FILED WITH: DISK (CRF) shts)set

Formal Drawings(

FICHE CD-ROM

The state of the s

17

INITIALS	ID NO.	DATE
Kin	71.594	O(-18 00
	10/	7.57
,		1.12
	V: 1	V: 1

	Rejected	N	 	 	Non-elected
	Allowed	1		 	Interference
_	(Through numeral) Canceled	Α	 	 	Appeal
÷	Restricted	0	 		Objected

									÷		• • •					
_		o Original 3														
-	Clan	m j						Ε	)a	te	_					
-		<u>~</u>	2					Τ		Г	T		Γ			
	⊟ਜ	ğ	7			J										
	E C	5	2													
$\vdash$	7 1	<u></u>	-		<del> </del>	$\dashv$		t			+	_	╁	+	-	
Η.	1	7	$\vdash$		$\vdash$	+		╀		-	+		$\vdash$		$\dashv$	
-	2	2			-	+		╀		-			-	+	-	
-	2	3	11		_	_		L		L.	4		<u> </u>	$\perp$	_	
1.	4	4	$\perp$		L.,	$\downarrow$		_			1	_	<u> </u>			
-	5. _	5	11			4		L			┸		L.		_	
1		6	Ш					L								
-	2	7	Ш			1.					$\perp$					
	2	8	$\perp$						ı			Ţ			7	
0		9	П								Т			T	T	
15	0 1	0	П												7	
1	1 1	1	T						7		$\top$			T	7	
	L 1	2	11	$\neg$	_	$\top$					T			+	+	
14	, 1	3	T			$\top$	_		7		t	-		+	$^{+}$	
1	1 1	4	11	+		+		_	+		+	+		+-	+	
1.4	2 1	5		-		+	-		+		+	+		+	+	
11	1	-	+	+		+	$\dashv$		+		+-	+		+	+	
113	+	7	+	-		+	-		+		╀	-		+	+	
1,4	1 1		╂	$\dashv$		+	-	_	+		$\vdash$	+		+	+	$\dashv$
1	, 10	2	₩	-+		+-	+				-	4		-	4	
70	1	2	}	-		+	$\dashv$		4		1	$\downarrow$		1	+	
2	20	)	$\coprod$	4		ļ.			1		L	1		_		
2)	2	1	Щ			_			L		L					
2	4 22	2 -	1													
	23	3				1						T			Τ	
	2	4							T		Γ					
	25	5					T		T			T			T	٦
	26	3		T		T			,					1	Т	
	27	,	$\top$	7			T		+			$\dagger$		İ	+	$\neg$
	28			1		1	$\top$		T			Ť			T	
i	29			_		$\top$	7		†		_	+		<u> </u>	+	ᅱ
	30	<u></u>	+			$\vdash$	$\dagger$		$^{\dagger}$		-	✝	_		†-	$\dashv$
_	31		T	+		+-	+		$^{+}$		-	+		-	十	$\dashv$
	32		+	Ť		†	+		+		-	+		<del> </del>	+	$\dashv$
	33	-	+	+		+	+		+	-		╁			╀	
	34		-	+		+-	+		+			+-			┼-	-
	35	-	+	+		$\vdash$	+		╁	+		+	-		╁	$\dashv$
	36	+	+-	+		┼	+		+-	—j		+	_		Ļ	4
	37	┼	-	+		├-	+		+-			+-			-	$\dashv$
	38	-	+		_		+		H	-		+-	-		├-	-
	39		+	+		├	+		╀╌	+		+			-	-
	40	-	+	╁		-	+		<del> </del>	-		╀			-	-
	-	<u> </u>	-	+			$\perp$		-	4		L	4			4
	41	_	1	$\perp$			$\perp$		_	4		<u> </u>	4			_
	42	_	$\vdash$	1		L	$\perp$		_	1			1			$\perp$
	43	<u> </u>	1_	+-	_	<u> </u>	$\perp$	_	_	4		<u> </u>	4			$\perp$
	44		_	$\perp$	_		1		L	1		_				
	45		<u> </u>	-			L			4		L	1			
	46		<u> </u>	1_	4		1			$\perp$		_	1			
	47		L.	_	$\rfloor$		1						$\int$			
	48			L	1		L		Ξ	I			T			]
	49				⅃					$\perp$			$\Box$		_	
]	50									$\perp$			Ι			1

Г	Clair							_	_								
F.		_	$\overline{}$		Т	_	_	_'	Da	te	-		7		Т-	_	
	Final	Original															
	5				Γ								T		Г		
L		2											1		ļ -	_	
	1	3											T		Г		
		4									T		T		Г		
L		5															
L	5		$\perp$		L	4		1		L.							
-	5		$\perp$			4		1		L	4		L			_	
$\perp$	5	_	_		<u>.</u>	4		1	_		4		1		_	1	
$\vdash$	5		+	-		4		+		L	-		↓_	_	_	4	
$\vdash$	6		+			+		+		_	+		Ļ	-		$\perp$	
$\vdash$	62		+	-		+		+		_	+		╀	$\dashv$	_	+	
$\vdash$	6	- 1	+			+		+	_		+		┢			+	
$\vdash$	64	-	+	-1	_	+		+			+		-		—	+	-
	65		+	+	-	+	•	+			+			+		+	
	66		$\top$	7		+		+			+		-	-		+	
_	67	7		T		1		$\dagger$			T			+		+	
	68	3		T				T			1			7		T	
	69	9		T					T		Ţ					T	
ĺ	70								T					T		T	
	71										T					T	
	72										1						
	73		1	1	_	4		L	1		1			1		1	
-	74		-	4		$\perp$		ļ	4		Ļ	_		4		L	_
-	75 76		-			+	_	-	+		+	$\dashv$		+		-	_
$\vdash$	77		+	+		+-		⊢	+		+			4		+-	_
$\vdash$	78		+	+	_	+-	-	-	+		+-	-		+		+-	$\dashv$
	79		+	+		+		$\vdash$	+		+	+		+		+	-
<u> </u>	80	1	+-	$\dagger$		+			+		╁	$\dashv$	•	+		+	-1
	81		$\top$	1	-	T			+		T	7		+		1-	$\dashv$
	82		1	1					T					T		T	╗
	83		I	T					I		<u> </u>	T		T		T	
	84	ļ_	_	1					1		L						
	85	Ĺ		$\perp$							L						
<u> </u>	86	<u> </u>	+	+		L	4		+		_	4		L			
	87 88	-	+	+		╀	4		+		<u> </u>	+		+	-	L	4
	89	-	$\vdash$	+	_	-	-		+		-	+		+		-	-[
	90		+	+	_	$\vdash$	4		+		-	+		+-		-	-
	91	-	+	+		$\vdash$	+		+		_	+		╁			-
	92		1-	+		<del> </del>	1		+			+		╁	-		$\dashv$
	93		t	+		H	+		+	T	_	+		+-	+		-
	94			Ť			1		T			†		†	1	_	
	95						1	_	İ		_	1					7
	96			厂			T										
	97		L_	L			1		L	$\Box$		L					
	98			1			1		L					L			]
	99		<u> </u>	L	4		1		L					L.			

Claim				Da	te		
Final Original							
101			"				
102							
103							
104			<u> </u>			$\Box$	
105		-			_	_	
106 107		-			-	-	$\dashv$
108		+-		$\dashv$	-+	$\dashv$	-
109		+-			$\dashv$	$\dashv$	
110					$\exists$	$\dashv$	
111							
112		_			_		
113		<del> </del>		_		_	1
114		-			_	$\dashv$	$\dashv$
116		-	$\vdash$	+			$\dashv$
117	-	+-		$\dashv$	-	+	-
118		-		$\neg$	_	+	+
119							$\forall$
120							
121							$\exists$
122	_						
123					4	-	_ _
124						-	
125		-		$\dashv$	+		-
127				+	-	+	+
128					-	+	+
129							$\neg$
130							
131	-						_
132					_	_ _	_
133	-		-			+	+
135	+			-+-	+	+	+
136	+		-	_	+	+	+
137					$\top$		1
138			$\perp$				
139	$\perp$	_	_		-	$\perp$	$\perp$
140				- -	-	$\perp$	_
142		-	-	+	+	-	_
143				+-		+	+
144	+++	-	+	+	+	+	+
145	++			$\top$	$\top$	+	+
146						$\perp$	工
147	11					$\perp$	I
148	++	4	$\perp$	+		1	
149 150	++		+	+	+	+	+-
1.59					1	_1	1

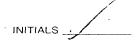
If more than 150 claims or 10 actions staple additional sheet here

SERIAL NUMBER		FIL _ ATE	CLASS	GROL	JP (UNIT	ATTORNEY DOC	KET NO.
09/474,58	2	12/29/99	348		3624	99-4512	
		A, FL; ERVIN	R PILARCZY	K, OCALA	, FL.	1	
VERIFIED		DATA*******					
**FÖREIGN A VERIFIED	PPLICATION	VS*******	*	,			
	ed [	FILING LICEN Ives ⊠no □Met aft		02/14/00 STATE OR COUNTRY FL	** SMALL SHEETS DRAWING 2	ENTITY **  TOTAL CLAIMS 22	INDEPENDENT CLAIMS 1
EDWARD M L S 628 ELLEN POST OFFIC WINTER PAR	Examiner IVINGSTON DRIVE E BOX 159	ESQUIRE 9	itiėlė .				.
DIGITAL VI	DEO DISC	VEHICLE TELEV	ISION				
FILING FEE RECEIVED \$363	No.	nority has been g to charge/cred for the	dit DEPOSIT	ACCOUNT	1.17 Fe	s ees (Filing) ees (Processing ees (Issue)	Ext. of time)

.

## PATENT APPLICATION 09474582





## **CONTENTS**

	Date Received (Incl. C. of M.) or		(Incl. C. of M.) or
	Date Mailed		Date Mailed
1, Application papers.	,	42	
2. Notice of fellow	10-2-0	43	
3. Ltr. Re: Main. Fee		44	
4. Pwr. of Attny		45	
5. Not, of Acceptance of	3/12/03	46	
6. O. A		47	
7.		48	
8		49	-
9		50	
100		51	
111		52	
12		53	
13		54	
14		55	
15 <sup>iii</sup>		56	
en é		57	
17.		58	
18.🗓		59	
19.		60.	
20	~	61.	
21		62	
22		63	
23		64	
24		65	
25		66	
26		67.	
27		68	
28.		69	
29		70	
30		71	
31	_	72	
32		73	
33		74	
34	,	75	
35		76	
36		77.	
37		78	
38		79	
39		80	
40		81	
41.		82.	